FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. SP015.C17	APPLICATION NO. To Be Assigned
APPLICANT Nguyen et al.	
FILING DATE Herewith	GROUP To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	3,346,851	10/1967	Thornton et al.			
	AB1	3,718,912	02/1973	Hasbrouck et al.			
	AC1	3,771,138	11/1973	Celtruda et al.			
	AD1	3,789,365	01/1974	Jen et al.			
	AE1	4,034,349	07/1977	Monaco et al.			
	AF1	4,200,927	04/1980	Hughes et al.			
	AG1	4,228,495	10/1980	Bernhard et al.			
	AH1	4,296,470	10/1981	Fairchild et al.			
	AI1	4,315,314	02/1982	Russo			
	AJ1	4,410,939	10/1983	Kawakami			
	AK1	4,434,461	02/1984	Puhl			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	0 479 390 A2	08/1992	EP			Yes No
	AM1	0 426 393	08/1991	EP			Yes No
	AN1	0 419 105 A2	10/1990	EP			Yes No
	AO1	0 402 856	12/1990	EP			Yes No
	AP1	0 377 991 A3	12/1989	EP			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	8-Bit Embedded controller Handbook, Intel, 1989, pp. 1-1- 1-19 and 3-1 -3-37.
	AS	1	Acosta, Raymond D. et al., "An Instruction Issuing Approach to Enhancing Performance in Multiple Functional Unit Processors," IEEE Transactions on Computers, Vol. C-35, No. 9, September 1986, pp. 815-828.
	AT	1	Agerwala et al., "High Performance Reduced Instruction Set Processors," IBM Research Division, March 31, 1987, pp. 1-61.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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SKGF Rev. 1/95

FORM PTO-1449	ATTY. DOCKET NO. SP015.C17	APPLICATION NO. To Be Assigned
INFORMATION DISCLOSURE STATEMENT	APPLICANT Nguyen *et al.*	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	4,459,657	07/1984	Murao			
	AB2	4,476,525	10/1984	Ishii			
	AC2	4,626,989	12/1986	Torii			
	AD2	4,675,806	06/1987	Uchida			
	AE2	4,714,994	12/1987	Oklobdzija *et al.*			
	AF2	4,722,049	01/1988	Lahti			
	AG2	4,752,873	06/1988	Shonai *et al.*			
	AH2	4,758,948	07/1988	May *et al.*			
	AI2	4,766,566	08/1988	Chuang			
	AJ2	4,807,115	02/1989	Torng			
	AK2	4,858,105	08/1989	Kuriyama *et al.*			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	0 372 751 A2	11/1989	EP			Yes No
	AM2	0 368 332 A2	05/1990	EP			Yes No
	AN2	0 354 585 A2	02/1990	EP			Yes No
	AO2	0 171 595 A2	02/1986	EP			Yes No
	AP2	0 136 179 A2	09/1984	EP			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Aiken, A. and Nicolau, A., "Perfect Pipelining: A New Loop Parallelization Technique*," pp. 221-235.
	AS	2	Andrews, Distinctions Blur Between DSP Solutions, Computer Design, Vol. 28, No. 9, May 1, 1989, Littleton, Mass., pp. 86-99.
	AT	2	Charlesworth, A.E., "An Approach to Scientific Array Processing: The Architectural Design of the AP-120B/FPS-164 Family," Computer, Vol. 14, September 1981, pp. 18-27.

EXAMINER	DATE CONSIDERED

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
(initial)	AA3	4,897,810	01/1990	Nix			
(initial)	AB3	4,901,228	02/1990	Kodama			
(initial)	AC3	4,901,233	02/1990	Liptay			
(initial)	AD3	4,903,196	02/1990	Pomerene et al.			
(initial)	AE3	4,924,376	05/1990	Ooi			
(initial)	AF3	4,926,323	05/1990	Baror et al.			
(initial)	AG3	4,942,525	07/1990	Shintani et al.			
(initial)	AH3	4,985,825	01/1991	Webb, Jr. et al.			
(initial)	AI3	4,992,938	02/1991	Cocke et al.			
(initial)	AJ3	5,003,462	03/1991	Blaner et al.			
(initial)	AK3	5,101,341	03/1992	Circella et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
(initial)	AL3	2 575 564	12/1985	FR			Yes No
(initial)	AM3	2 011 682	11/1979	GB			Yes No
(initial)	AN3	61-95447	06/1986	JP			Yes No
(initial)	AO3	2-278337	11/1990	JP			Yes No
(initial)	AP3	3-137729	06/1991	JP			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(initial)	AR	3	Colwell et al., "A VLIW Architecture for a Trace Scheduling Compiler," Proceedings of the 2nd International Conference on Architectural Support for Programming Languages and Operating Systems, October 1987, pp. 180-192.
(initial)	AS	3	Foster et al., "Percolation of Code to Enhance Parallel Dispatching and Execution," IEEE Trans. On Computers, December 1971, pp. 1411-1415.
(initial)	AT	3	Goodman, J.R. and Hsu, W., "Code Scheduling and Register Allocation in Large Basic Blocks," ACM, 1988, pp. 442-452.

EXAMINER	(signature)	DATE CONSIDERED

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
(initialed)	AA4	5,127,091	02/1995	Horst			
(initialed)	AB4	5,129,067	07/1992	Johnson			
(initialed)	AC4	5,134,561	07/1992	Liptay			
(initialed)	AD4	5,155,843	10/1992	Stamm et al.			
(initialed)	AE4	5,187,796	02/1993	Wang et al.			
(initialed)	AF4	5,226,126	07/1993	McFarland et al.			
(initialed)	AG4	5,226,170	07/1993	Rubinfeld			
(initialed)	AH4	5,230,068	07/1993	Van Dyke et al.			
(initialed)	AI4	5,355,460	10/1994	Eickenmeyer et al.			
(initialed)	AJ4	5,442,757	08/1995	McFarland et al.			
(initialed)	AK4	5,461,715	10/1995	Matsuo et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
(initialed)	AL4	3-147134	06/1991	JP			Yes No
(initialed)	AM4	2-22736	01/1990	JP			Yes No
(initialed)	AN4	2-87229	03/1990	JP			Yes No
(initialed)	AO4	3-35322	02/1991	JP			Yes No
(initialed)	AP4	64-36366	02/1989	JP			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(initialed)	AR	4	Gross et al., "Optimizing Delayed Branches," Proceedings of the 5th Annual Workshop on Microprogramming, October 5-7, 1982, pp. 114-120.
(initialed)	AS	4	Groves, R.D. and Oehler, R., "An IBM Second Generation RISC Processor Architecture," IEEE, 1989, pp. 134-137.
(initialed)	AT	4	Bakoglu et al., "IBM Second-Generation RISC Machine Organization," 1990, IEEE, pp. 173-178.

EXAMINER *(signature)*	DATE CONSIDERED *(marked)*

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INFORMATION DISCLOSURE STATEMENT	APPLICANT Nguyen et al.	
	FILING DATE Herewith	GROUP To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
〰	AA5	5,487,156	01/1996	Popescu et al.			
〰	AB5	5,488,729	01/1996	Vesegna et al.			
〰	AC5	5,539,911	07/1996	Nguyen et al.			
〰	AD5	5,561,776	10/1996	Popescu et al.			
〰	AE5	5,574,927	11/1996	Scantlin			
〰	AF5	5,592,636	01/1997	Popescu et al.			
〰	AG5	5,625,837	04/1997	Popescu et al.			
〰	AH5	5,627,983	05/1997	Popescu et al.			
〰	AI5	5,651,125	07/1997	Witt et al.			
〰	AJ5	5,689,720	11/1997	Nguyen et al.			
〰	AK5	5,708,841	01/1998	Popescu et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
〰	AL5	2-130634	05/1990	Japan			Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	5	H. Nakano et al., "A 80 Mflops 64-bit Microprocessor for Parallel Computer," 1991, IEEE, pp. 15.2.1-15.2.4.
	AS	5	Hennessy et al., Computer Architecture: A Quantitative Approach, Morgan Kaufman Publishers, Inc., 1990 (in its entirety).
	AT	5	Horst, R.W. et al., "Multiple Instruction Issue in the NonStop Cyclone Processor," IEEE, 1990, pp. 216-226.

EXAMINER	DATE CONSIDERED

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FORM PTO-1449

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SP015.C17	To Be Assigned
APPLICANT	
Nguyen et al.	
FILING DATE	**GROUP**
Herewith	To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA6	5,768,575	06/1998	McFarland et al.			
	AB6	5,778,210	07/1998	Henstrom et al.			
	AC6	5,797,025	08/1998	Popescu et al.			
	AD6	5,832,205	11/1998	Kelly et al.			
	AE6	5,832,293	11/1998	Popescu et al.			
	AF6	5,961,629	10/1999	Nguyen et al.			
	AG6	6,038,654	03/2000	Nguyen et al.			
	AH6	6,092,181	07/2000	Nguyen et al.			
	AI6	6,101,594	08/2000	Nguyen et al.			
	AJ6	6,128,723	10/2000	Nguyen et al.			
	AK6	5,233,694	08/1993	Hotta et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	6	Hwu et al., "HPSm, a High Performance Restricted Data Flow Architecture Having Minimal Functionality," Proceedings from ISCA-13, Tokyo, Japan, June 2-5, 1986, pp. 297-306.
	AS	6	Hwu et al., "Checkpoint Repair for High-Performance Out-of-Order Execution Machines," IEEE Trans. On Computers, Vol. C-36, NO. 12, December 1987, pp. 1496-1514.
	AT	6	Hwu et al., "Exploiting Parallel Microprocessor Microarchitectures with a Compiler Code Generator," Proceedings of the 15th Annual Symposium on Computer Architecture, June 1988, pp. 45-53.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA7						
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	AJ7						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

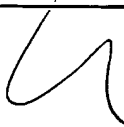|			
ʌ	AR	7	IBM Journal of Research and Development, Vol. 34, No. 1, January 1990, pp. 1-70.
ʌ	AS	7	IBM Technical Disclosure Bulletin, Overlap of Store Multiple Operation With Succeeding Operations through Second Set of General Purpose Registers, Voll 28, No. 6, November 1989, New York, NY, pp. 2727-2728.
ʌ	AT	7	Jelemensky, New Microcomputer Features Advanced Hardware For Real-Time Control Applications, Electro Conference Record, Vol. 14, April 11, 1989, Los Angeles, CA, pp. 511-519.

EXAMINER	DATE CONSIDERED

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8						
	AB8						
	AC8						
	AD8						
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	AJ8						
	AK8						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(initials)	AR	8	Johnson, William M., Super-Scalar Processor Design, (Dissertation), copyright 1989, 134 pages.
(initials)	AS	8	Johnson, William M., Super-Scalar Processor Design, Prentice-Hall, Inc., 1991 (in its entirety).
(initials)	AT	8	Jouppi, N.H., "Integration and Packaging Plateaus of Processor Performance," IEEE, 1989, pp. 229-232.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA9						
	AB9						
	AC9						
	AD9						
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	AG9						
	AH9						
	AI9						
	AJ9						
	AK9						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL9						Yes No
	AM9						Yes No
	AN9						Yes No
	AO9						Yes No
	AP9						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

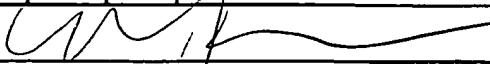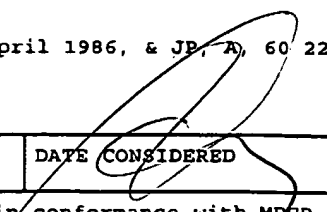|			
(init)	AR	9	Jouppi, N.P., "The Nonuniform Distribution of Instruction-Level and Machine Parallelism and Its Effect on Performance," IEEE Transactions on Computers, Vol. 38, No. 12, December 1989, pp. 1645-1658.
(init)	AS	9	Jouppi et al., "Available Instruction-Level Parallelism for Superscalar and Superpipelined Machines," Proceedings of the 3rd International Conference on Architectural Support for Programming Languages and Operating Systems, April 1989, pp. 272-282.
(init)	AT	9	Keller, R.M., "Look-Ahead Processors," Computing Surveys, Vol. 7, No. 4, December 1975, pp. 177-195.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA10						
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	AK10						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM10						Yes No
	AN10						Yes No
	AO10						Yes No
	AP10						Yes No
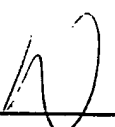
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(W)	AR	10	Lam, M.S., "Instruction Scheduling For Superscalar Architectures," Annu. Rev. Comput. Sci., Vol. 4, 1990, pp. 173-201.
(X)	AS	10	Lee, Ruby B., "Precision Architecture," COMPUTER, January 1989, pp. 78-91.
(signature)	AT	10	Melear, C., Motorola, Inc., The Design of the 88000 RISC Family, IEEE MICRO, Vol. 9, No. 2, April 1989, Los Alamitos, CA, pp. 26-38.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA11						
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	AJ11						
	AK11						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL11						Yes No
	AM11						Yes No
	AN11						Yes No
	AO11						Yes No
	AP11						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

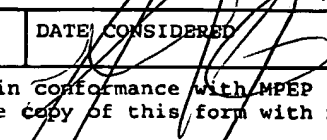|			
	AR	11	Murakami, K. *et al.*, "SIMP (Single Instruction Stream/Multiple Instruction Pipelining): A Novel High-Speed Single-Processor Architecture," ACM, 1989, pp. 78-85.
	AS	11	Odnert, D. *et al.*, "Architecture and Compiler Enhancements for PA-RISC Workstations," Proceedings from IEEE Compcon, February 25-March 1, 1991, San Francisco, CA, pp. 214-218.
	AT	11	Patent Abstracts of Japan, Vol. 010, No. 089, April 1986, & JP, A, 60 225 943 (Hitachi Seisakusho K K) November 11, 1985.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA12						
	AB12						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL12						Yes No
	AM12						Yes No
	AN12						Yes No
	AO12						Yes No
	AP12						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(initials)	AR	12	Patt et al., "Critical Issues Regarding HPS, A High Performance Microarchitecture," Proceedings of the 18th Annual Workshop on Microprogramming, December 1985, pp. 109-116.
(initials)	AS	12	Patt et al., "HPS, A New Microarchitecture: Rationale and Introduction," Proceedings of the 18th Annual Workshop on Microprogramming, December 1985, pp. 103-108.
(initials)	AT	12	Pleszkun et al., "The Performance Potential of Multiple Functional Unit Processors," Proceedings of the 15th Annual Symposium on Computer Architecture, June 1988, pp. 37-44.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA13						
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	AJ13						
	AK13						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL13						Yes No
	AM13						Yes No
	AN13						Yes No
	AO13						Yes No
	AP13						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(signature)	AR	13	Pleszkun et al., "WISQ: A Restartable Architecture Using Queues," Proceedings of the 14th International Symposium on Computer Architecture, June 1987, pp. 290-299.
(signature)	AS	13	Popescu et al., The Metaflow Architecture, Metaflow Technologies, Inc., June 1991(in its entirety).
(signature)	AT	13	S. McGeady, "The i960A Superscalar Implementation of the 80960 Architecture," IEEE, 1990, pp. 232-240.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449	ATTY. DOCKET NO. SP015.C17	APPLICATION NO. To Be Assigned
INFORMATION DISCLOSURE STATEMENT	APPLICANT Nguyen et al.	
	FILING DATE Herewith	GROUP To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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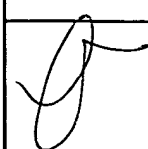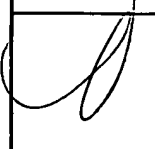
(initials)	AR	14	Smith et al., Implementation Precise Interrupts in Pipelined Processors, IEEE Transactions on Computers, Vol. 37, No. 5, May 1988, New York, NY, p. 562, 573.
(initials)	AS	14	Smith et al., "Implementation of Precise Interrupts in Pipelined Process," Proceedings of the 12th Annual International Symposium on Computer Architecture, June 1985, pp. 36-44.
(initials)	AT	14	Smith et al., "Limits on Multiple Instruction Issue," Proceedings of the 3rd International Conference on Architectural Support for Programming Languages and Operating Systems, April 1989, pp. 290-302.

EXAMINER	DATE CONSIDERED

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	APPLICANT Nguyen *et al.*	
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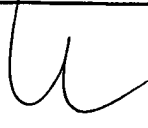
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	15	Smith, M.D. *et al.*, "Boosting Beyond Static Scheduling in a Superscalar Processor," IEEE, 1990, pp. 344-354.
	AS	15	Sohi, Gurindar S. and Sriram Vajapeyam, "Instruction Issue Logic for High-Performance, Interruptable Pipelined Processors," Conference Proceedings of the 14th Annual International Symposium on Computer Architecture, June 2-5, 1987, pp. 27-34.
	AT	15	Thornton, J.E., Design of a Computer: The Control Data 6600, Control Data Corporation, 1970, pp. 58-140.

EXAMINER	DATE CONSIDERED

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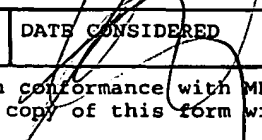|			
	AR	16	Tjaden *et al.*, "Detection and Parallel Execution of Independent Instructions," IEEE Trans. On Computers, Vol. C-19, No. 10, October 1970, pp. 889-895.
	AS	16	Tjaden *et al.*, "Representation of Concurrency with Ordering Matrices," IEEE Trans. On Computers, Vol. C-22, No. 8, August 1973, pp. 752-761.
	AT	16	Tjaden, Representation and Detection of Concurrency Using Ordering Matrices, (Dissertation), 1972, pp. 1-199.

EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FOREIGN PATENT DOCUMENTS

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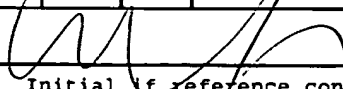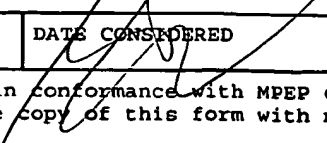|			
∞	AR	17	Tomasulo, R.M., "An Efficient Algorithm for Exploiting Multiple Arithmetic Units," IBM Journal, Vol. 11, January 1967, pp. 25-33.
	AS	17	Uht, A.K., "An Efficient Hardware Algorithm to Extract Concurrency From General-Purpose Code," Proceedings of the 19th Annual Hawaii International Conference on System Sciences, 1986, pp. 41-50.
	AT	17	Wedig, R.G., Detection of Concurrency in Directly Executed Language Instruction Streams, (Dissertation), June 1982, pp. 1-179.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AO18						Yes No
	AP18						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(initials)	AR	18	Weiss, R., Third-Generation RISC Processors, On Special Report, March 30, 1992, pp. 96-108.
(initials)	AS	18	Weiss *et al.*, "Instruction Issue Logic in Pipelined Supercomputers," Reprinted from IEEE Trans. On Computers, Vol. C-33, No. 11, November 1984, pp. 1013-1022.
(initials)	AT	18	English Language Translation of Japanese Patent Appl. No. 61-95447, published May 14, 1986, 15 pages.

EXAMINER	(signature)	DATE CONSIDERED	(date)

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			APPLICANT Nguyen *et al.*				
			FILING DATE Herewith			**GROUP** To be assigned	

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM19						Yes No
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	AP19						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(initials)	AR	19	English Language Translation of Japanese Patent Appl. No. 2-278337, published November 14, 1990, 20 pages.
(initials)	AS	19	English Language Translation of Japanese Patent Appl. No. 3-137729, published June 12, 1991, 7 pages.
(initials)	AT	19	English Language Translation of Japanese Patent Appl. No. 3-147134, published June 24, 1991, 18 pages.

EXAMINER (signature)	DATE CONSIDERED (signature)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	APPLICANT Nguyen et al.			
	FILING DATE Herewith		GROUP To be assigned	

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AN20						Yes No
	AO20						Yes No
	AP20						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

(initials)	AR	20	Kuga Morio et al., "Performance Evaluation of the Superscalar Processor "SIMP" based on the SIMP (Single Instruction Stream/Multiple Instruction Pipeline) Architecture," Interdisciplinary Graduate School of Engineering Sciences, Kyushu University, 1990, pp. 337-344.
(initials)	AS	20	English Language Translation, Kuga Morio et al., "Performance Evaluation of the Superscalar Processor "SIMP" based on the SIMP (Single Instruction Stream/Multiple Instruction Pipeline) Architecture," Interdisciplinary Graduate School of Engineering Sciences, Kyushu University, 1990, pp. 337-344, (Document AR20).
(initials)	AT	20	Kuga Morihiro et al., "Low-Level Parallel Processing Algorithm for the SIMP Processor Prototype," Department of Information Systems, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University, Vol. 30, No. 12, Dec. 1989, pp. 1603-1611.

EXAMINER *(signature)*	DATE CONSIDERED *(signature)*

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INFORMATION DISCLOSURE STATEMENT	APPLICANT Nguyen et al.		
	FILING DATE Herewith	GROUP To be assigned	

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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	AM21						Yes No
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	AO21						Yes No
	AP21						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

ω	AR	21	English Language Translation, Kuga Morihiro et al., "Low-Level Parallel Processing Algorithm for the SIMP Processor Prototype," Department of Information Systems, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University, Vol. 30, No. 12, Dec. 1989, pp. 1603-1611, (Document AT20).
	AS	21	US Application 09/336,589, Senter Cheryl et al., June 21, 1999.
	AT	21	Colwell et al., "A VLIW Architecture for a Trace Scheduling Compiler," Proceedings of the 2nd International Conference on Architectural Support for Programming Languages and Operating Systems, October 5-8, 1987, California.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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INFORMATION DISCLOSURE STATEMENT	FILING DATE Herewith	GROUP To be assigned

U.S. PATENT DOCUMENTS

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	AR	22	Notification of Reason for Refusal for Japanese Patent Application No. 2000-145123, mailed June 26, 2002, 2 pages.
	AS	22	Notification of Reason for Refusal for Japanese Patent Application No. 2000-145124, mailed June 26, 2002, 2 pages.
	AT	22	Notification of Reason for Refusal for Japanese Patent Application No. 2000-145125, mailed June 26, 2002, 2 pages.

EXAMINER		DATE CONSIDERED	

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	APPLICANT Nguyen et al.	
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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	AR	23	Notification of Reason for Refusal for Japanese Patent Application No. 2000-145126, mailed July 3, 2002, 2 pages.
	AS	23	Notification of Reason for Refusal for Japanese Patent Application No. 2000-146442, mailed July 3, 2002, 2 pages.
	AT	23	Notification of Reason for Refusal for Japanese Patent Application No. 2000-146443, mailed July 3, 2002, 2 pages.

EXAMINER	DATE CONSIDERED

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

✓	AR	<u>24</u>	English-language translation of Japanese Laid-Open Patent Application No. H02-22736, (January 25, 1990 - date of publication), 10 pages.
✓	AS	<u>24</u>	English-language translation of Japanese Laid-Open Patent Application No. H02-87229, (March 28, 1990 - date of publication), 5 pages.
✓	AT	<u>24</u>	English-language translation of Notification of Reason for Refusal for Japanese Patent Application No. 2000-145123, mailed June 26, 2002, 3 pages.

EXAMINER	DATE CONSIDERED

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U.S. PATENT DOCUMENTS

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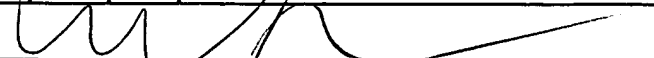|			
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(initialed)	AS	25	English-language translation for Notification of Refusal for Japanese Patent Application No. 2000-145125, mailed June 26, 2002, 4 pages.
(initialed)	AT	25	English-language translation for Notification of Refusal for Japanese Patent Application No. 2000-145126, mailed July 3, 2002, 3 pages.

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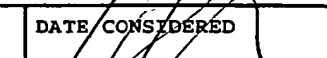
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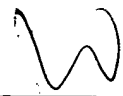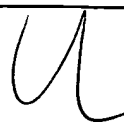|			
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(initialed)	AT	<u>26</u>	Kuga Morihiro et al., "Low-Level Parallel Processing Algorithms for the "Shinpu" Processor Based on the SIMP (Single Instruction Stream / Multiple Instruction Pipelining) Method, Department of Information System, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University, Vol. 30, No. 12, December 1989, pages 1603-1611.

EXAMINER	DATE CONSIDERED

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AN27						Yes No
	AO27						Yes No
	AP27						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

W	AR	27	English-language translation, Kuga Morihiro et al., "Low-Level Parallel Processing Algorithms for the "Shinpu" Processor Based on the SIMP (Single Instruction Stream / Multiple Instruction Pipelining) Method, Department of Information System, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University, Vol. 30, No. 12, December 1989, pages 1603-1624.
	AS	27	Final Rejection from Japanese Patent Appl. No. 502150, 1 page, (July 16, 2002)
	AT	27	English translation of Final Rejection from Japanese Patent Appl. No. 502150, 1 page, (July 16, 2002)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM28						Yes No
	AN28						Yes No
	AO28						Yes No
	AP28						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	28	English translation of Japanese Laid Open Patent Appl. No. H02-130634, (May 18, 1990 - date of publication), 56 pages.
	AS	28	
	AT	28	

EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

SKGP_DC1:194374.1

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO.: 10/700,485
FIRST NAMED INVENTOR: NGUYEN et al.	
FILING DATE: November 5, 2003	ART UNIT: To Be Assigned

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA28						
	AB28						
	AC28						
	AD28						
	AE28						
	AF28						
	AG28						
	AH28						
	AI28						
	AJ28						
	AK28						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL5							Yes No
✓	AM5	2000-353090A	12/19/2000	Japan			X	Yes No
✓	AN5	2000-339159A	12/08/2000	Japan			X	Yes No
✓	AO5	2000-339160A	12/08/2000	Japan			X	Yes No
✓	AP5	2000-357091A	12/26/2000	Japan			X	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	28	
✓	AS	28	Notice of Grounds For Rejection, dated October 2, 2003, for Japanese Patent Application No. 2000-145123 (2 pages) with English translation (2 pages).
✓	AT	28	Notice of Grounds For Rejection, dated October 2, 2003, for Japanese Patent Application No. 2000-145124 (2 pages) with English translation (2 pages).

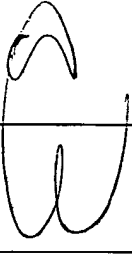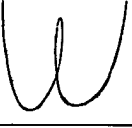| EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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SKGF Rev. 12/03/03

		ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO.: 10/700,485
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		FIRST NAMED INVENTOR: NGUYEN et al.	
		FILING DATE: November 5, 2003	ART UNIT: To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA29						
	AB29						
	AC29						
	AD29						
	AE29						
	AF29						
	AG29						
	AH29						
	AI29						
	AJ29						
	AK29						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL29						Yes No
	AM29						Yes No
	AN29						Yes No
	AO29						Yes No
	AP29						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	29	Notice of Grounds for Rejection, dated October 3, 2003, for Japanese Patent Application No. 2000-145125 (3 pages) with English translation (4 pages).
	AS	29	Notice of Grounds for Rejection, dated October 3, 2003, for Japanese Patent Application No. 2000-145126 (3 pages) with English translation (4 pages)
	AT	29	

EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
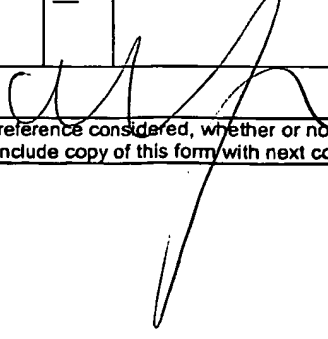
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SKGF Rev. 12/03/03

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FORM PTO-1449	ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO. 10/700,485
	FIRST NAMED INVENTOR: NGUYEN et al.	
INFORMATION DISCLOSURE STATEMENT	FILING DATE November 5, 2003	ART UNIT To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
✓	AA7	4,644,466	02/17/1987	Saito			
	AB7						
	AC7						
	AD7						
	AE7						
	AF7						
	AG7						
	AH7						
	AI7						
	AJ7						
	AK7						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL6	2-130635	05/18/1990	Japan			X Yes	No
	AM6	0 331 191	09/06/1989	EP			Yes	No
	AN6	0 155 211	09/18/1985	EP			Yes	No
	AO6						Yes	No
	AP6						Yes	No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

✓	AR	30	European Search Report issued December 9, 2003 in EP application no. 03 02 4585, 3 pages.
✓	AS	30	Notice of Reason of Rejection, mailed October 24, 2003, for Japanese Appln. No. 2000-146441, 2 pages, accompanied by translation of 2 pages.
✓	AT	30	Notice of Reason of Rejection, mailed October 24, 2003, for Japanese Appln. No. 2000-146442, 2 pages, accompanied by translation of 4 pages.

EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FORM PTO-1449	ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO. 10/700,485
	FIRST NAMED INVENTOR: NGUYEN et al.	
INFORMATION DISCLOSURE STATEMENT	FILING DATE November 5, 2003	ART UNIT *To Be Assigned*

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8						
	AB8						
	AC8						
	AD8						
	AE8						
	AF8						
	AG8						
	AH8						
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	AJ8						
	AK8						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
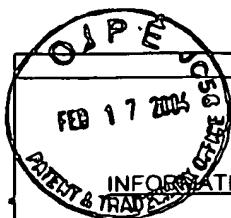
	AR	31	Notice of Reason of Rejection, mailed October 24, 2003, for Japanese Appln. No. 2000-146443, 2 pages, accompanied by translation of 4 pages.
	AS	31	
	AT	31	

EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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PT TRADEMARK OFFICE

02/17/04

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO. 10/700,485
FIRST NAMED INVENTOR: NGUYEN et al.	
FILING DATE November 5, 2003	ART UNIT 2183.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8						
	AB8						
	AC8						
	AD8						
	AE8						
	AF8						
	AG8						
	AH8						
	AI8						
	AJ8						
	AK8						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	31	
	AS	31	English translation of Japanese Application No. 2-130635, dated May 18, 1990, 19 pages.
	AT	31	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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SKGF Rev. 12/03/03

FORM PTO-1449		ATTY. DOCKET NO. SP015.C17 (1397.028000H)			APPLICATION NO. 10/700,485		
		FIRST NAMED INVENTOR: NGUYEN et al.					
INFORMATION DISCLOSURE STATEMENT		FILING DATE November 5, 2003			ART UNIT 2183		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8	4,901,233	02/13/1990	Liptay			
	AB8	5,134,561	07/28/1992	Liptay			
	AC8	5,473,764	12/05/1995	Chi			
	AD8						
	AE8						
	AF8						
	AG8						
	AH8						
	AI8						
	AJ8						
	AK8						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7	64 36336	02/07/1989	Japan			Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	31	
	AS	31	
	AT	31	Final Rejection, mailed January 30, 2004, for Japanese Appl. No. 2000-146443, and English language translation of same, 3 pages..

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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AUG 30 2004

PATENT & TRADEMARK OFFICE

FORM PTO-1449

Fifth Supplemental
INFORMATION DISCLOSURE STATEMENT

| ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO. 10/700,485
FIRST NAMED INVENTOR: NGUYEN et al.	
FILING DATE November 5, 2003	ART UNIT 2183

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8						
	AB8						
	AC8						
✓	AD8	4,833,599	05/23/1989	Colwell et al.			
✓	AE8	4,974,154	11/27/1990	Matsuo			
✓	AF8	5,142,634	08/25/1992	Fite et al.			
	AG8						
	AH8						
	AI8						
	AJ8						
	AK8						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes / No
✓	AM7	HEI2-130635	05/18/1990				X Yes / No
	AN7						Yes / No
	AO7						Yes / No
	AP7						Yes / No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

✓	AR	32	Findlay, et al., "HARP: A VLIW RISC Processor", *Proceeding of 5th Annual European Computer Conference on Advanced Computer Technology, Reliable Systems and Applications*, May 16, 1991, pp. 368-372.
✓	AS	32	Kuga et al., "DSNS (Dynamically-hazard-resolved, Statically-code-scheduled, Nonuniform Superscalar): Yet Another Superscalar Processor Architecture", Dept. of Information Systems, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University, Fukuoka, Japan, pp. 14-29.
✓	AT	32	Colwell et al., "A VLIW Architecture For A Trace Scheduling Compiler", Association For Computing Machinery (ACM), 1987, pp. 180-192.

EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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10/20/04

FORM PTO-1449	ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO. 10/700,485
	FIRST NAMED INVENTOR: NGUYEN et al.	
Sixth Supplemental INFORMATION DISCLOSURE STATEMENT	FILING DATE November 5, 2003	ART UNIT 2183

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8						
	AB8						
	AC8						
	AD8						
	AE8						
	AF8						
cv	AG8	5,129,067	07/1992	Johnson			
w	AH8	5,345,569	09/1994	Tran			
w	AI8	5,136,697	08/1992	Johnson			
w	AJ8	6,256,720	07/2001	Nguyen et al.			
w	AK8	5,287,467	02/1994	Blaner et al.			
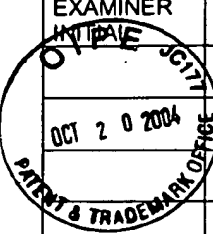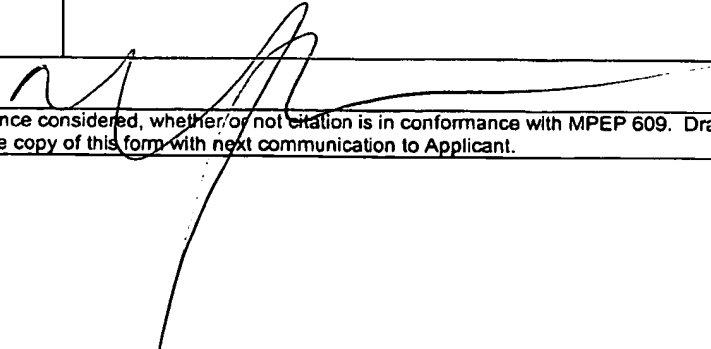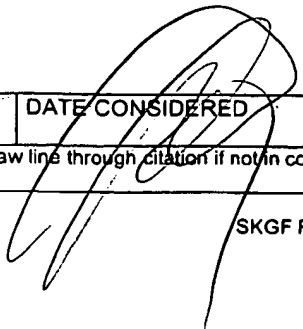
OCT 2 0 2004
PATENT & TRADEMARK OFFICE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
cv	AN7	61-133439	06/20/1986	Japan			X Yes No
w	AO7	51-10746	01/28/1976	Japan			X Yes No
~	AP7	57-150040	09/16/1982	Japan			X Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
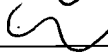
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	AS	33	
	AT	33	

EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
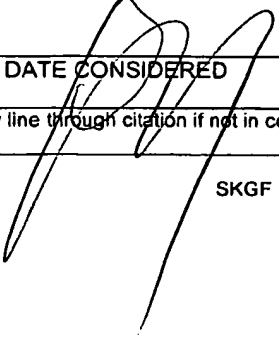
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SKGF Rev. 12/03/03

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FORM PTO-1449

Sixth Supplemental
INFORMATION DISCLOSURE STATEMENT

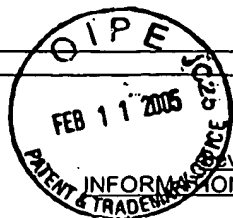| ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO. 10/700,485
FIRST NAMED INVENTOR: NGUYEN et al.	
FILING DATE November 5, 2003	ART UNIT 2183

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
⟨initial⟩	AA9	4,775,927	10/1988	Hester et al.			
⟨initial⟩	AB9	5,197,136	03/1993	Kimura et al.			
⟨initial⟩	AC9	5,179,530	01/1993	Genusov et al.			
⟨initial⟩	AD9	5,317,720	05/1994	Stamm et al.			
⟨initial⟩	AE9	6,647,485	11/2003	Nguyen et al.			
	AF9						
	AG9						
	AH9						
	AI9						
	AJ9						
	AK9						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	34	
	AS	34	
	AT	34	

EXAMINER	DATE CONSIDERED
⟨signature⟩	

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SKGF Rev. 12/03/03

		ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO. 10/700,485

FORM PTO-1449
Seventh Supplemental
INFORMATION DISCLOSURE STATEMENT

FIRST NAMED INVENTOR: NGUYEN et al.

FILING DATE
November 5, 2003

ART UNIT
2183

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA9						
	AB9						
	AC9						
	AD9						
	AE9						
CN	AF9	5,167,035	11/1992	Mann et al.			
CN	AG9	2003-0056086-A1	3/20/2003	Nguyen et al.			
	AH9	2003-0079113-A1	4/24/2003	Nguyen et al.			
	AI9	2003-0070060-A1	4/10/2003	Nguyen et al.			
	AJ9	2003-0056087-A1	3/20/2003	Nguyen et al.			
	AK9	2004-0054872-A1	3/18/2004	Nguyen et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	33	
	AS	33	
	AT	33	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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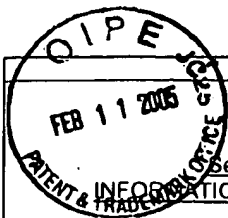
FORM PTO-1449
Seventh Supplemental
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. SP015.C17 (1397.028000H)	APPLICATION NO. 10/700,485
FIRST NAMED INVENTOR: NGUYEN et al.	
FILING DATE November 5, 2003	ART UNIT 2183

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA10	2004-0093483-A1	5/13/2004	Nguyen et al.			
	AB10	2004-0093482-A1	05/13/2004	Nguyen et al.			
	AC10	6,256,720	07/03/2001	Nguyen et al.			
	AD10	6,272,619	08/07/2001	Nguyen et al.			
	AE10	6,647,485	11/11/2003	Nguyen et al.			
	AF10						
	AG10						
	AH10						
	AI10						
	AJ10						
	AK10						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL9						Yes No
	AM9						Yes No
	AN9						Yes No
	AO9						Yes No
	AP9						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	34	
	AS	34	
	AT	34	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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